

DEMILADE SAMUEL OLAKUNLE

Software Engineer

Ibadan, Oyo State, Nigeria || Phone: +2348143023481 || Portfolio: <https://demitech.vercel.app/olakunledemilade11@gmail.com> || Linkedin: [linkedin.com/in/demilade-olakunle](https://www.linkedin.com/in/demilade-olakunle) || Github: github.com/demilade

EDUCATION

UNIVERSITY OF IBADAN

Bachelor of Science in Computer Science

Expected Graduation Year: 2026

- CGPA: 3.6 / 4.0
 - Relevant Courses: Data Structures & Algorithms, Web Development, Database Systems, Software Engineering, Operating System, Object-Oriented Programming, System Analysis
-

WORK EXPERIENCE

May 2024 - Aug 2024

COMFORT DEVELOPERS

Backend Engineer Intern

- Developed and maintained scalable backend services using Django and PostgreSQL, optimizing system performance and reliability.
 - Designed secure RESTful APIs with JWT-based role-based access control, ensuring efficient user interactions and data privacy.
 - Enhanced database efficiency by optimizing and improving data handling, reducing system latency and downtime.
-

PROJECTS

Travel Tracker

DJANGO | POSTGRESQL | HTML | TAILWIND CSS

- Developed a travel tracking platform allowing users to log trips, upload photos, and make notes, secured with user authentication.
- Optimized backend processes for fast data retrieval and efficient media storage, reducing data access times by over 60%.
- Enhanced user experience with a responsive frontend using Tailwind CSS, ensuring seamless navigation and scalability.

Smart Inventory System

DJANGO | DRF | POSTGRESQL | JWT

- Developed an intelligent inventory management system enabling dynamic filtering of items by title, price, and category.
- To provide businesses with a tool to efficiently manage and query inventory data.
- Improved efficiency by reducing inventory search times by over 70%, providing businesses with a scalable, user-friendly solution adaptable to various industries.

Secure Password Manager

PYTHON | JSON

- Created a python-based tool for generating, storing and managing strong passwords.
 - To enhance cybersecurity by ensuring easy access and secure management of passwords.
 - Provided users with fast and reliable password retrieval through a structured JSON database and search functionality
-

LEADERSHIP & INVOLVEMENT

IEEE Student Society Member

Aug 2024 - Present

- Organized and participated in tech events, including coding competitions, technical talks, and workshops, promoting a collaborative learning environment.

Google Developer Student Club (GDSC) Member

Jan 2024 - Present

- Collaborated with peers in hackathons to build innovative tech solutions and expand technical expertise.
-

SKILLS

- **Programming:** Java, Python, JavaScript, MATLAB, HTML, CSS, PostgreSQL
- **Tools:** Visual Studio, AWS, Git, Docker, Redis, Jenkins, Nginx, Postman
- **Libraries/Frameworks:** ReactJS, Django, Spring Boot